

"*PTILOPUS APICALIS*, Bp. *l. c.* p. 339.

"*Hab.* Havanah Harbour, Vela Habour, &c."

Mr. Ramsay writes, "This is probably the species referred to by Mr. E. L. Layard as *P. greyi* (Ibis, 1878?, p. 275)."

We have followed Gray, Finsch and Hartlaub, Verreaux and Des Murs, Canon Tristram, D. G. Elliot in his exhaustive monograph on the *Ptilopi* (P. Z. S. 1878, p. 500), and other authorities in assigning the name of *P. greyi* to the Dove which is found throughout New Caledonia, the Loyalty Islands, and New Hebrides far up to the northward. Whether these are all wrong, and Mr. Ramsay only is right, we must leave better judges than ourselves to decide. As we have sent home numerous specimens, there can be no doubt as to the identity of the species; and, as far as we ourselves can understand plain descriptions, we have no doubt that the birds are *P. greyi* and not *P. apicalis*.

XI.—*List of Birds collected by Mr. H. O. Forbes in the Island of Java.* By FRANCIS NICHOLSON, F.Z.S.

SINCE my last communication on the ornithology of Java (Ibis, 1879, p. 164), I have acquired for my collection the series of birds obtained by Mr. H. O. Forbes during his recent travels in Java. At present I confine myself to giving a list of the specimens, with the interesting notes given by Mr. Forbes on the labels of the birds; but I hope ere long to publish a complete catalogue of the birds of Java, if I can manage to induce Mr. Forbes to continue collecting in that island. I think it right to state, apropos of my statement that Mr. Wallace's Javan collections had been dispersed without a catalogue, that I have received a letter from that gentleman informing me that a complete series of his birds was deposited in the British Museum along with his other collections, and that he still has all his notes, which he has kindly offered to place at my disposal if I should carry out my present intention of making a full list of the birds of Java.

Mr. Forbes collected a little while near Batavia, and also for a short time in the vicinity of Buitenzorg; but the bulk of the collection has been made in the district of Bantam.

I have referred to Count Salvadori's 'Uccelli di Borneo' in the following paper, as it is still by far the most comprehensive work on Indo-Malayan birds, although many Javan species do not occur in it, being peculiar to the island.

1. *ELANUS HYPOLEUCUS*, Gould; Sharpe, Cat. B. i. p. 338. No. 59. Tjikandi Oedik, Bantam, March 18, 1879. Irides blood-red. "Alap Alap."

2. *MICROHIERAX FRINGILLARIUS* (Drap. Dict. Class. vi. p. 412, pl. v.); Sharpe, Cat. B. i. p. 367.

No. 75, ♀. Genteng Lebak, March 28, 1879. Irides dark brown. Insects and small crustacea in stomach. "Candar Cassicir."

No. 109, ♀. Genteng Lebak, Bantam, April 11, 1879. Seeds and insects in stomach.

3. *FALCO SEVERUS*, Horsf. Trans. Linn. Soc. xiii. p. 135; Sharpe, Cat. B. i. p. 397.

No. 157. Kosala, Bantam, June 5, 1879. 400 feet above Estate House on Kosala. "Alap Alap."

4. *RHINOCOCYX CURVIROSTRIS* (Shaw); Sharpe, P. Z. S. 1873, p. 604.

No. 139, ♂. Tjipanas, Bantam, May 20, 1879.

No. 151a, ♀. Tjipanas, May 27, 1879. "Doodoot."

No. 162, ♂. 500 feet above Estate House (about 1800 feet above the sea), Bantam, June 2, 1879.

No. 156, pull. from nest. Kosala, June 2, 1879.

No. 107, ♂. Genteng Lebak, April 11, 1879. Irides dark, with ring of surrounding white. Cere and round the eye bright scarlet. Bill light green. Insects in stomach.

Mr. Forbes sends two eggs of this species. They are white, and measure—axis 1.15, diam. 0.9.

5. *CENTROCOCCYX JAVANENSIS* (Dum.); Salvad. Ucc. di Born. p. 76.

No. 111. Genteng, Bantam, April 11, 1879. Irides greyish brown. Food, seeds and insects. "Boorung Boöt."

No. 113. Genteng, Bantam, April 22, 1879.

No. 72, ♀. Genteng, March 25, 1879. Seeds and insects in stomach. Irides dark brown.

6. *THRIPONAX JAVENSIS* (Horsf.); Salvad. Ucc. di Born. p. 52.

No. 98. Genteng Lebak, Bantam, April 7, 1879. Straw-coloured irides.

7. *DENDROTYPE ANALIS* (Horsf.); Nicholson, Ibis, 1879, p. 165.

No. 5. Near Batavia, on cocoanut-tree, November 23, 1878.

No. 49, ♂. Shot on cocoanut-tree, February 25, 1879. Irides black.

No. 79, ♂. Genteng, Bantam, March 29, 1879. "Boorung platok." Dark-brown irides.

8. *MEIGLYPTES TRISTIS* (Horsf. Tr. Linn. Soc. xiii. p. 177); Nicholson, *t. c.* p. 164.

No. 104, ♀. Genteng Lebak, Bantam, April 8, 1879. Irides reddish brown. "Tjaladi kotok."

A mistake has arisen in my previous paper (Ibis, 1879, p. 164), where the present species is referred to as a synonym of *Tiga javanensis*. The remarks show that the species was intended to have a different heading. Mr. Forbes's specimen confirms all that I have said already; and there can be no question that *M. tristis* is a good species, doubtless peculiar to Java.

9. *MICROPTERNUS BADIUS* (Raffl.); *Picus badius*, Sundev. Consp. Av. Picin. p. 90.

No. 100. Genteng Lebak, Bantam, April 8, 1879. "Platok bawang." Dark grey irides.

10. *MEGALÆMA JAVENSIS* (Horsf.) ; Marshall, Monogr. Capit. pl. xx.

No. 99, ♂. Genteng Lebak, Bantam, April 8, 1879. Irides dark brown.

No. 222, ♂. Kosala, Bantam, August 7, 1879. 1000 feet above sea. "Tooloong toompook."

11. *MEGALÆMA AUSTRALIS* (Horsf.) ; Marshall, Monogr. Capit. pl. xxxii.

No. 115, ♂. Genteng Lebak, April 25, 1879. "Kaling."

12. *XANTHOLÆMA ROSEA* (Dum.); Marshall, Monogr. Capit. pl. xliii.

No. 125, ♂. Genteng Lebak, May 2, 1879. "Oonkook-oonkook."

13. *MEGALÆMA ARMILLARIS* (Temm.); Marshall, Monogr. Capit. pl. xxviii.

Nos. 164, 167, 168, 169, ♂ ♀. 500 feet above Estate House, Kosala, Bantam, June 7 and 8, 1879. Feeding on *Hooroo Madang*. "Boroboi."

No. 191, ♂. Kosala, June 23, 1879.

No. 193. 650 feet above Estate House, Kosala, July 1, 1879.

No. 197, ♂. Kosala, July 6, 1879.

No. 227a. Kosala, September 30, 1879. "Selan Gunting."

14. *MEGALÆMA CORVINA* (Reinw.) ; Marshall, Monogr. Capit. pl. xxiii.

No. 163, ♀. 500 feet above Estate House, Kosala, June 7, 1879. Irides greyish brown. Feeding on *Hooroo Madang*. "Tooloong toompook."

No. 210, ♀. 800 feet above Estate House, Kosala, July 6, 1879. "Harooohoo."

15. *HALCYON CHLORIS* (Bodd.) ; Sharpe, Monogr. Alced. pl. 87.

No. 11. Near Batavia, November 29, 1878.

No. 68. Arendong, Bantam, March 21, 1879. "Petok-oudang."

No. 103, ♂. Genteng Lebak, Bantam, April 8, 1879. "Boorong Tatengkek and Tjakakak." Dark brown irides. Grasshoppers and Mantidæ in stomach.

16. HALCYON CYANIVENTRIS, Vieill.; Sharpe, Monogr. Alced. pl. lxi.

No. 155, ♂. Tjipanas, Bantam, May 28, 1875. Irides black. Feeds on insects.

17. MEROPS PHILIPPINUS, Linn.: Salvad. Ucc. Born. p. 89.

No. 2. Indian Ocean. Came on board S.S. 'Celebes' 33 miles E.S.E. of 3° 26' N. lat., 17° 48' E. lon., November 7, 1878. Irides dark blood-red. Malay name "Langir."

No. 3. Came on board S.S. 'Celebes,' Indian Ocean, 1° 24' N. lat., 76° 43' E. lon., November 9, 1878. Irides brown.

No. 16. Buitenzorg, Java, December 8, 1878. Irides blood-red.

18. MEROPS QUINTICOLOR, Vieill.; Gray, Hand-l. B. i. p. 100. no. 1216.

No. 141, ♂. Tjipanas, Bantam, May 21, 1879. Irides red.

No. 175, ♂. Kosala, Bantam, June 13, 1879. Irides dark red. "Boorong oudang" or "Pennyen-sip."

No. 179, ♂. At foot of Mount Batoo, June 14, 1879.

No. 176, ♂. Kosala, Sept. 13, 1879. "Boorong Pennyen-sip."

19. COLLOCALIA LINCHI, Horsf. & Moore; Salvad. Ucc. Born. p. 121.

No. 60, 61. Tjikandi Oedik, Bantam, March 19, 1879. Irides black.

20. CORONE TENUIROSTRIS, Moore; Sharpe, P. Z. S. 1879, p. 335; *Corvus tenuirostris*, Tweedd. Ibis, p. 320.

No. 114, ♂. Genteng, Bantam, April 22, 1879. Irides brown. "Goak."

21. CORONE ENCA, Horsf.; Sharpe, Cat. B. iii. p. 43.

No. 190, ♂. Kosala, Bantam, June 23, 1879. Irides dark brown. "Gā-āk."

22. *ORIOLOUS MACULATUS*, Vieill. ; Sharpe, Cat. B. iii. p. 199.

No. 15. Buitenzorg, December 8, 1878. "Boorung bin-charung."

No. 116, ♀. Genteng Lebak, Bantam, April 25, 1879.

No. 142, juv. Tjipanas, Bantam, May 21, 1879. "Boorung Bincharung."

No. 138, ♂. Tjipanas, May 20, 1879.

23. *BUCHANGA CINERACEA* (Horsf.) ; Sharpe, *t. c.* p. 250.

No. 9. Near Batavia, November 27, 1878. Irides red ; bill and feet black. Insects in stomach.

No. 102, ♂. Genteng Lebak, Bantam, April 8, 1879. "Sella Guntung." Blood-red irides.

No. 227 *b.* Kosala, Bantam, September 30, 1879. Bill black ; feet grey. "Broboi."

24. *DISSEMURUS PLATURUS* (Vieill. N. Dict. ix. p. 588) ; Salvad. Ann. Mus. Civic. Genov. xiv. p. 208.

No. 223, ♀. Kosala, Bantam, September 22, 1879. Bill and feet black ; irides dark brown.

No. 183 *a*, ♂. Kosala, June 20, 1879. Irides bluish black. "Sellan Gunting."

25. *TEPHRODORNIS VIRGATUS* (Temmin.) ; Sharpe, Cat. B. iii. p. 278.

No. 178, ♂. Kosala, Bantam, June 14, 1879. At foot of Batoo Mountain. Irides black. "Boorung Moortjang" (Sundanese), or "Kaméree" (Malay).

26. *HEMIPUS OBSCURUS* (Horsf.) ; Sharpe, Cat. B. iii. p. 305.

No. 53. Tjikandi Oedik, March 13, 1879. Dark brown irides.

No. 96, ♂. Genteng Bantam, April 7, 1879. Black irides.

No. 203, ♂. Kosala, Bantam, July 22, 1879. 450 feet above Estate House. Sooty-brown irides. "Boorong jantong."

The single egg of this species sent by Mr. Forbes was unfortunately broken on arrival. It is white, covered with tiny specks of purplish brown, larger and more thickly distributed near the larger end of the egg.

27. *PLATYLOPHUS GALERICULATUS* (Cuv.) ; Sharpe, *t. c.* p. 317.

No. 137, ♂. Tjipanas, Bantam, May 20, 1879. "'Mbe."

No. 153, ♀. Tjipanas, May 27, 1879. "'Mbe."

No. 52, ♀ juv. Tjipanas, May 27, 1879.

The interesting pair of birds now sent by Mr. Forbes settles the question concerning the colour of the sexes, which are black and similar to each other, as already mentioned by Count Salvadori (*Ann. Mus. Civ. Genov.* xiv. p. 229). Mr. Elliot's conclusion, that the Sumatran *P. coronatus* (Raffl.) is the female of *P. galericulatus*, is certainly erroneous.

28. *ARTAMIDES LARVATUS* (S. Müll.) ; Sharpe, *Cat. B.* iv. p. 11.

No. 194. Kosala, Bantam, July 1, 1879. 1150 feet above Estate House. "Selan gunting."

No. 230, ♀. Kosala, October 4, 1879. 2800 feet. Dark brown irides. Legs and feet black. Bill black.

No. 218, ♂. Kosala, August 5, 1879. 3100 feet above sea. Dark-blue irides. "Seran bodo."

29. *GRAUCALUS JAVENSIS* (Horsf.) ; Sharpe, *Cat. B.* iv. p. 33.

No. 112, ♂. Genteng Lebak, April 15, 1879. Irides dark brown. Feeds on insects.

No. 209, ♀. Kosala, Bantam, July 25, 1879. 550 feet above Estate House. Feeding (at 5 P.M.) on *Erythrina indica*. Sooty-brown irides. "Seran bodo."

30. *PERICROCOTUS PEREGRINUS* (L.) ; Sharpe, *t. c.* p. 76.

No. 89, ♂. Genteng Lebak, April 2, 1879. Irides brown. "Chi-chi-utan."

31. *PERICROCOTUS EXSUL*, Wall. ; Sharpe, *t. c.* p. 76.

No. 90, ♂. Genteng, Bantam, April 5, 1879. Feeding on a species of *Ficus*. Irides dark brown.

No. 105, ♂ juv. Genteng Lebak, April 9, 1879. Dark-grey irides.

No. 148, ♂. Gobas Mountain, 500 feet above Tjipanas Bantam, May 22, 1879.

No. 184 a, ♀. Kosala, June 20, 1874.

No. 204, ♂. 450 feet above Estate House, Kosala, August 22, 1879. Dark-brown irides. "Boorung Seupah."

No. 224, ♀. Near Chiladaheun village, Bantam, September 24, 1879. Irides dark brown. Bill and legs black.

32. *PERICROCOTUS MINIATUS* (Temm.); Sharpe, *t. c.* p. 80.

No. 173, ♀. 400 feet above Kosala, Bantam, June 11, 1879. "Boorung Soupa."

No. 174, ♂. 600 feet above Estate House, Kosala, July 11, 1879.

No. 229. Kosala, 2000 feet, October 4, 1879. Feet and legs black; bill black; irides dark blue.

33. *LALAGE TERAT* (Bodd.); Sharpe, *t. c.* p. 95.

No. 6. Near Batavia, on Acacia tree, November 23, 1878.

No. 57. Tjikandi Oedik, Bantam, March 14, 1879. Pale blue irides. Bird of ill omen. Sings or rather whistles all night long.

34. *LALAGE FIMBRIATA* (Temm.); Sharpe, *t. c.* p. 103.

No. 226, ♂. Kosala, Bantam, September 27, 1879. 2500 feet. Bill and feet black; irides reddish brown.

No. 202, ♀. Kosala, July 22, 1879. 600 feet above Estate House. Dark brown irides. "Moontjang."

35. *RHIPIDURA JAVANICA* (Sparrm.); Sharpe, Cat. B. iv. p. 332.

No. 56. Tjikandi Oedik, Bantam, March 14, 1879. Irides reddish brown.

No. 121, ♂. Genteng, April 30, 1879. "Boorung Kepas."

36. *CRYPTOLOPHA TRIVIRGATA* (Strickl.); Sharpe, Cat. B. iv. p. 396.

No. 184, ♂. Kosala, Bantam, June 19, 1879. 2200 feet above Estate House, on Endoot Mountain. "Tjiekarak."

37. *RUBIGULA DISPAR* (Horsf.); Salvad. Ann. Mus. Civic. Genov. xiv. p. 220.

No. 151, ♀. Tjipanas, Bantam, May 26, 1879. Straw-coloured irides. Various fruits in stomach.

38. *IXIDIA SQUAMATA* (Temm.); *Pycnonotus squamatus*, Gray, Hand-l. B. i. p. 271. no. 3974.

No. 201, ♂. Kosala, Bantam, July 22, 1879. 500 feet above Estate House. Dark red irides, encircling a lighter red ring. "Boorung Patjing."

39. *CRINIGER GULARIS* (Horsf.); Gray, Hand-l. B. i. p. 274. no. 4016.

No. 166, ♀. Kosala, Bantam, June 8, 1879. 480 feet above Estate House. Irides reddish brown. "Kores."

40. *IOLE VIRESCENS* (Temm.); *Criniger virescens*, Gray, Hand-l. B. i. p. 275. no. 4051.

No. 214, ♀. Kosala, Bantam, August 4, 1879. 2000 feet above sea. Irides dark brownish red. "Kores."

No. 213, ♀. Kosala, August 2, 1879. 2100 feet above sea. "Chankorawok Kibjil."

No. 219, 220, ♂ ♀. Kosala, August 5, 1879. 3100 feet above sea. Irides dark reddish brown. "Kores."

41. *IRENA TURCOSA*, Walden; Sharpe, Cat. B. iii. p. 267.

No. 117, ♂. Tjipanas, Bantam, May 22, 1879. About 800 feet above Tjipanas, village on Gobas Mountains.

No. 192, ♂ in moult. Kosala, Bantam, June 30, 1879. "Boorung tepus" (*Sund.*), "Boorung Katchem-bang."

Nos. 206, 207, ♀. Kosala, Bantam, July 24, 1879. 450 feet above Estate House. Irides dark red. "Seram Bodo."

42. *ALCURIUS OCHROCEPHALUS* (Gm.); Nicholson, *t. c.* p. 168.

No. 91, ♂. Genteng Lebak, April 5, 1879. Light-red irides. Magnificent songster. "Besooching."

43. *PYCNONOTUS ANALIS* (Horsf.); Nicholson, *t. c.* p. 168.

No. 85, ♂. Genteng, Bantam, March 30, 1879. "Cotilang putih." Irides black.

The nest, as sent by Mr. Forbes, is a deep cup-shaped structure, attached to a thin branch. It is composed of an outer framework of small twigs, intermingled with dead leaves. The lining is composed of cocoanut-fibre.

The eggs are very pretty, having a white ground profusely

spotted with reddish brown mingled with pale purplish blue underlying spots. In some of the specimens there is a disposition towards a zone of spots near the thicker end, where the markings are larger and more distinct.

44. *PYCNONOTUS CROCORRHOU* (Strickl.); Nicholson, *t. c.* p. 168.

No. 76, ♂. Genteng Lebak, March 28, 1879. Irides brown. "Tjang-cotilang."

No. 215, ♂. Kosala (1800 feet above sea), August 2, 1879. "Cotilang." Dark-red irides.

No. 119. Genteng, April 26, 1879. Nestling taken from the nest.

The nestling reproduces the colouring of the adult, but has the under tail-coverts only faintly tinged with yellow. The general coloration is everywhere paler, the upper surface more uniform, and the cap of not such a deep black.

The nest, though cup-shaped, like that of *P. analis*, is better constructed and more neatly woven. As with the last-named species, it is composed of slender twigs, with dead leaves interwoven to form a more solid base, and it is lined with cocoanut-fibre.

The eggs are similar in character to those of *P. analis*, being creamy white with large red spots and underlying pale-grey markings; but the spots are decidedly larger than in the eggs of the latter species.

45. *ÆGITHINA SCAPULARIS* (Horsf.); Nicholson, *t. c.* p. 167.

No. 58, ♀. Tjikandi Oedik, Bantam, March 14, 1879. Irides pale slate-blue.

No. 171, ♀. Kosala, Bantam. June 10, 1879. "Chikrak."

46. *CHLOROPSIS NIGRICOLLIS* (V.).

Phyllornis cochinchinensis auct.

No. 94, ♂. Genteng, Bantam, April 7, 1879. Dark-brown irides.

No. 177, ♀. Kosala, Bantam, June 13, 1879. "Charang-charang." Black irides.

No. 188, ♂. Kosala, June 21, 1879. Irides dark brown.

No. 212, ♂. Kosala, Aug. 2, 1879. 2100 feet above the sea.

Mr. Sharpe, who has recently worked out the Bulbuls, informs me that the Javan species is really the *Turdus cochinchinensis* of Gmelin; but he considers that that name should be suppressed on account of its misleading tendency, and that *C. nigricollis* of Vieillot is the next in order of date.

47. *COPSYCHUS*, sp. inc.

No. 48, ♀. Batavia, February 24, 1879. Irides black.

No. 64, ♀. Tjikandi Oedik, March 19, 1879. Irides black.
"Boorung Sepian."

Apparently females of *C. musicus*.

48. *ORTHOTOMUS EDELA* (Temm.); Sharpe, Ibis, 1877, p. 112.

No. 133, ♂. Sadjira, Bantam, May 12, 1879. Irides isabelline colour.

49. *POMATORHINUS MONTANUS*, Horsf.; Gray, Handl. B. i. p. 277. no. 4081.

Nos. 180, 181, ♂ ♀. On Gooming Endoot, Kosala, Bantam, June 19, 1879. 1500 feet above Estate House. Irides pale straw-colour. Insect-eating bird. "Patching Payor."

No. 182, ♂, pull. from nest, June 19, 1879. Irides sepia-coloured.

50. *MIXORNIS JAVANICA*, Cab. Mus. Hein. Th. i. p. 77, note.

No. 31, ♀. "Boorung Kalatjes." March 29, 1879. Straw-coloured irides.

No. 150, ♀. Tjipanas, Bantam, May 25, 1879. Among bamboo. Straw-coloured irides. "Patjickrak."

51. *PRINIA FAMILIARIS* (Horsf.); Nicholson, *t. c.* p. 169.

Kosala, Bantam, June 1879. Malay name "Boorung Gengeh."

Two eggs of this species, so marked by Mr. Forbes, seem to me extraordinarily large for the size of the bird, measuring, axis .9 in., diam. .65 in. They are light salmon-colour, slightly blotched here and there with reddish, and with a few

pencilled lines and spots of reddish brown. The eggs were procured at Tjipanas on the 25th of May.

52. *SUYA POLYCHROA*.

Drymæca polychroa, Temm.; Horsf. & Moore, Cat. B. Mus. E.I. Co. i. p. 328, note.

No. 101, ♂. Genteng Lebak, April 8, 1879. Light-yellow irides. Seeds in stomach. "Boorung chi-chi."

No. 117. Genteng Lebak, April 25, 1879. "Boorung Kredja," "Ziekarak."

Three eggs were obtained by Mr. Forbes on the 25th of April, and are lovely in colour—light bluish green, with large blotches of chestnut-brown and underlying blotches of light reddish brown, the surface also relieved with a few spots and pencillings of dark chestnut. Axis .65 in., diam. .45 in.

53. *CISTICOLA RUFICEPS*, Gould.

Drymæca ruficeps, Gray, Handl. B. i. p. 200. no. 2809.

No. 78, ♂. Genteng, Bantam, March 29, 1879. Irides light isabelline colour. "Chi chi-paddy."

No. 73, ♂. Genteng, March 26, 1879. Feeding among dry sheaths of bamboo-leaves.

After having examined the large series of *Cisticolæ* in the British Museum, I have decided that the Javan birds collected by Mr. Forbes agree best with *C. ruficeps* of Gould; but that, when the genus is thoroughly monographed, they will be found specifically identical is more than I can say for certain. At present the species seem to be hopelessly confused. The eggs, three of which were got by Mr. Forbes at Genteng on the 26th of April, are light blue, with a considerable number of tiny reddish spots, particularly at the thicker end. Axis .65 in., diam. .5 in.

54. *LANIUS MAGNIROSTRIS*, Less.; Gray, Handl. B. i. p. 393. no. 5972.

No. 231, ♂. Kosala, Bantam, October 27, 1879. 1650 feet. Irides dark brown; feet pale blue; bill pale blue, black at tip.

55. *LANIUS BENTET*, Horsf. ; Nicholson, *t. c.* p. 170.

No. 92, ♂. Genteng, Bantam, April 6, 1879.

No. 172, ♂. Kosala, Bantam, June 10, 1879. 500 feet above Estate House. "Katoel."

No. 217, ♀ jr. Kosala, Bantam, August 5, 1879. 3000 feet above sea. Dark-blue irides.

56. *PARUS ATRICEPS*, Horsf. ; Nicholson, *t. c.* p. 167.

No. 88, ♂. Genteng, Bantam, April 2, 1879. "Boorung glatek batoo." Brown irides.

No. 196, juv. 1250 feet above Estate House, Kosala, July 2, 1879. "Clupau."

57. *ÆTHOPYGA SIPARAJA* (Raffl.) ; Shelley, Monogr. Nect. pl. 19. Salvadori, Ann. Mus. Civic. Genov. xiv. p. 212.

No. 106, ♂. Genteng Lebak, April 9, 1879. Dark brownish irides.

No. 199, ♂. 500 feet above Estate House, Kosala, July 21, 1879. Feeding on *Erythrina indica*. Irides brown. "Pennyen-sip."

Count Salvadori has already recorded the occurrence of this species near Buitenzorg, whence Signor Ferrari has forwarded specimens to the Genoa Museum.

58. *CINNYRIS PECTORALIS* (Horsf.) ; Nicholson, *t. c.* p. 166.

No. 62, ♂. Tjikandi Oedik, Bantam, March 19, 1879. Irides deep dark blue or black.

59. *ANTHREPTES MALACCENSIS* (Scop.) ; Nicholson, *t. c.* p. 166.

No. 55, ♀. Tjikandi Oedik, March 13, 1879. Irides black.

Nos. 65, 66, ♂. Tjikandi Oedik, March 14, 1879.

No. 132, ♂. Sadjura, Bantam, May 12, 1879. Irides mahogany-red.

No. 143, ♂. Tjipanas, May 21, 1879.

No. 149, ♂. Tjipanas, May 25, 1879. Irides red.

60. *DICÆUM CHRYSORRHÆUM* (Temm.) ; Salvad. Ucc. Born. p. 168.

No. 211, ♂. 2000 feet above the sea, Kosala, August 2, 1879. Irides, dark red. "Pennyen-sip."

61. *DICÆUM SANGUINOLENTUM*, Temm.; Gray, *Handl. B.* i. p. 114. no. 1418.

No. 216, ♂. Kosala, Bantam, August 5, 1879. 2000 feet above sea. Dark-blue irides.

No. 208, ♀. 400 feet above Estate House, Kosala. July 24th, 1879. "Boorung Chaby-chaby," or "Pennyen-sip."

62. *DICÆUM FLAMMEUM* (Sparrm.); Nicholson, *t. c.* p. 166.

No. 80, ♀. Genteng, Bantam, March 29, 1879. "Boorung chaby-chaby." Dark-grey irides.

No. 83, ♀. Genteng, March 30, 1879.

No. 84, ♂ juv. Genteng Lebak, Bantam, March 30, 1879. Sooty-brown irides. Hard round seeds of species of *Acacia* in stomach.

No. 93, ♂ juv. Genteng, Bantam, March 6, 1879. Sooty-brown irides.

No. 131, ♂. Sadjiren, May 12, 1879.

63. *ZOSTEROPS AURIVENTER*, Hume, *Stray Feathers*, vi. p. 519.

Zosterops buxtoni, Nicholson, *t. c.* p. 167.

No. 205, ♂. 450 feet above Estate House, Kosala, July 22, 1879. Dark straw-coloured irides in red linear ring outside. "Pennyen-sip."

No. 200, ♂. Kosa, July 21, 1879. Feeding on *Erythrina indica*. Straw-coloured irides.

64. *MUNIA FERRUGINOSA* (Sparrm.).

Amadina ferruginosa, Gray, *Handl. B.* ii. p. 54. no. 6756.

No. 47, ♂. Batavia, February, 23, 1879. Irides black.

65. *MUNIA UNDULATA* (Müll.).

Amadina undulata (Müll.); Gray, *Handl. B.* ii. p. 56. no. 6778.

No. 10. Near Batavia, November 27, 1878. Irides black. "Prit."

The eggs of this species were taken by Mr. Forbes on the 24th and 25th of April, 1879. They are pure white. Axis .6 in., diam. .4.

66. *PADDA ORYZIVORA* (L.) ; Salvad. Ucc. Born. p. 263.

Nos. 7, 7a. Near Batavia, November 25, 1878. Brought by native. Eyelids pinkish red ; irides reddish. "Boorung glattek."

67. *GRACULA JAVANENSIS* (Osborn) ; Salvad. *t. c.* p. 274.

No. 158. Kosala, Bantam, June 5, 1879. 500 feet above Estate House on Kosala. Feeding on Hooroo madang.

68. *STURNOPASTOR IALLA* (Horsf.) ; Gray, *Handl. B.* ii. p. 22. no. 6313.

No. 67. Tjikandi Oedik, Bantam, March 14, 1879. "Kaleng Krobo," "Jalaksoren."

69. *STURNOPASTOR MELANOPTERUS* (Daud.) ; Gray, *Handl. B.* ii. p. 22. no. 6314.

No. 110, ♂. Genteng Lebak, Bantam, April 12, 1879. Roof of mouth black. Seeds of rice in stomach. "Kaleng putih."

No. 69. Arendong, Bantam, March 22, 1879. Irides nearly white. "Kalung putih," "Kalery Cumbang."

70. *ACRIDOTHERES JAVANICUS*, Cab. Mus. Hein. Th. i. p. 205.

No. 77. "Kaleng Krobo," March 28, 1879. Irides yellow.

No. 185, ♂. Kosala, Bantam, June 21, 1879. Irides straw-coloured. "Kaling."

71. *ARTAMUS LEUCORHYNCHUS* (L.) ; Nicholson, *t. c.* p. 170.

No. 108, ♀. Genteng Lebak, Bantam, April 11, 1879. Irides black. "Boorung Booah."

No. 144. Tjipanas, Bantam, May 31, 1879. "Boorung Kekep."

No. 170, ♂. Kosala, Bantam, June 10, 1879. "Kekep," "Dedet."

Nos. 186, 187, ♀. Kosala, June 21, 1879. Irides dark brown.

No. 189 ♂ juv. Kosala, June 21, 1879.

3*. Kosala, 1900 feet above the sea.

72. *MIRAFRA JAVANICA*, Horsf. Trans. Linn. Soc. xiii. p. 159.

No. 4. Near Batavia, November 23, 1878, on wet ground.

No. 54. Tjikandi Oedik, March 13, 1879. "Tjarang janggan."

No. 129, ♂. Genteng Lebak, May 3, 1879. Irides grey-brown. "Tjarang janggan."

73. *PITTA CYANURA* (Gm.).

Pitta gualaiana (P. L. S. Müll.); Elliot, Ibis, 1870, p. 420.

Nos. 123, 124, ♂ ♀. Genteng Lebak, May 21, 1879. Irides dark blue. "Paok."

No. 130, ♀. Genteng Lebak, May 4, 1879. Irides rich brown.

The eggs of this *Pitta* were got by Mr. Forbes on the 24th of April, 1879, at Genteng. They are rounded in shape, with a few scattered dots of reddish or purplish brown, having a tendency to form a zone round the thick end of the egg, which is also relieved by some large spots of blackish brown. Diam. .85 in., axis 1 in.

74. *PTILOPUS PORPHYREUS* (Temm.); Elliot, P. Z. S. 1878, p. 553.

No. 198, ♂. Wallik, Kosala, Bantam, July 20, 1879. Brought by native. Feeds on katchembang (small berries).

No. 183, ♀. Kosala, Bantam. On Goonung Endoot. 1535 feet above Estate House. June 19, 1879.

The female, collected by Mr. Forbes, is gaining the rose-coloured head of the male, and it has also nearly acquired the rosy throat. The dark green breast-band, and the purplish patch in the centre of the breast, are absent; but, as Mr. Elliot states that the sexes are alike in adult birds, it is evident that Mr. Forbes's specimen is immature.

75. *PTILOPUS MELANOCEPHALUS* (Gm.); Elliot, P. Z. S. 1878, p. 551.

No. 82, ♂. Genteng, Bantam, March 29, 1879. Irides dark yellow; cere round eye bright yellow. Hard seeds of some species of *Acacia* in stomach. "He-kejoan."

76. *MACROPYGIA RUFICEPS* (Temm.); Salvad. Ucc. Born. p. 298.

No. 227, ♂. Kosala, Bantam, September 30, 1879. 2700 feet. Pale-grey irides; bill reddish brown; feet pale red (or dark flesh-colour). "Kouran."

No. 228. ♀. Kosala, October 4th, 1879. 2800 feet. Bill dirty red, or earth-colour; legs the same.

77. *GEOPELIA STRIATA* (L.); Salvad. *t. c.* p. 298.

No. 8. Batavia. Brought by a native, November 25, 1878. Irises reddish; naked space round eye purplish blue.

No. 120, ♂. Genteng Lebak, Bantam, April 29, 1879. "Tercootil."

Two eggs collected by Mr. Forbes, one pure white. Axis .95 in., diam. .65 in.

78. *TURNIX PUGNAX*, Temm.; Gray, Handl. B. ii. p. 271 no. 9749.

No. 87, ♂. Genteng Lebak, March 30, 1879. Light straw-coloured irides. "Pooyon."

Three distinct types of egg are exhibited in the series sent by Mr. Forbes. Three, got with the male bird quoted above, are of an ashy-white ground-colour, thickly laid with dots and marblings of ochreous brown, over which, again, are spread some distinct spots and small blotches of black. Axis .95 in., diam. .75 in. The black spots are not very large, but are well distinguished.

Two eggs, procured on the 30th of April, are very similar in colour, but are remarkable for the bold relief of the black spots, which give the egg a much prettier appearance.

Two more, taken on the 29th of April, are much more uniform ochraceous, the black overlying spots, though present, being scarcely perceptible.

Three eggs, procured on the 13th of May, are really beautiful. They are more of a ruddy ochre, marbled with clear brown, while the black spots are large and thickly distributed, producing a richly mottled appearance.

79. *EXCALFACTORIA CHINENSIS* (L.); Salvad. Ucc. Born. p. 311.

No. 86, ♂. Genteng Lebak, March 31, 1879. Dark-red irides. "Ponyou."

No. 118, ♂. Genteng Lebak, April 26, 1879.

Nos. 126, 127, ♂ juv. Genteng Lebak, May 3, 1879.

No. 128, ♀ juv. May 3, 1879. Feeds on seeds.

80. *RALLUS PHILIPPENSIS*, L.

Eulabeornis philippensis, Gray, Handl. B. iii. p. 57. no. 10377.

No. 24, young. Direction Island, January 28, 1879. "Ayam utan."

This specimen is immature, but has indications of the yellowish band on the breast; so that it seems to be undoubtedly of the present species.

81. *GLAREOLA ORIENTALIS*, Horsf.; Salvad. Ucc. Born. p. 319.

No. 70. Arendong, Bantam, March 22, 1879. Irides black.

XII.—*Description of a new Finch of the Genus Propasser from Yarkund.* By Major J. BIDDULPH.

(Plate VI.)

A SMALL number of Rose Finches, identified at the time as *Propasser rhodochlamys*, were procured by me during the winter of 1873-74 in Yarkund. The large series of *P. rhodochlamys* since obtained, and a careful examination of the figures and published descriptions, leave no doubt in my mind that the Yarkund bird is distinct and hitherto undescribed. I therefore propose to name it

PROPASSER RHODOMETOPUS, sp. nov. (Plate VI.)

Male.—Top of the head dark vinaceous brown; upper plumage greyish brown with a vinous tinge, the feathers rather narrowly dark-centred; the forehead, a broad supercilium, and the entire throat and cheeks bright silvery pink; the entire underparts and rump grey with a pink sheen, paler on the rump; wings brown, edged with rosy, narrowly